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PATENTS, TRADEMARKS, COPYRIGHTS  
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**FAX COVER SHEET**

to

**The United States Patent and Trademark Office**Date: 6/24/03To FAX number: 703-746-8170

Please deliver this transmission to:

Name: Examiner Glen KaoFrom: John J. SokanichTotal number of pages transmitted including this cover sheet: 18If you do not receive all pages, please call: Rum

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Serial no./ matter number: 09/700,439Applicant/ Petitioner/ Party: Rudolf Schwarte

Control/ confirmation no. (if applicable): \_\_\_\_\_

Examiner/ Attorney/ Judge: Examiner Glen KaoArt unit/ Law Office/ Location: 2882

In re. matter/ title: Device + Method for detecting the phase + amplitude of  
Title of paper attached: Supplemental Submission of Electromagnetic  
amplitude waves

Attny doc: 752-00Order no: 1555

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Rudolf Schwarte

Serial No. 09/700,439

Filed: November 13, 2000

For: DEVICE AND METHOD FOR DETECTING  
THE PHASE AND AMPLITUDE OF  
ELECTROMAGNETIC WAVES

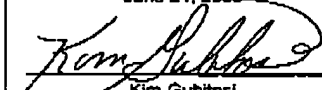
Examiner: Chih-Cheng Glen Kao

Art Unit: 2882

Attny Docket: 752-00

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No. 703-746-8170 to Examiner Kao,  
regarding Ser No 09/700,439, this  
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June 24, 2003.

  
Kim Gubitosi  
Dated: June 24, 2003

**COVER LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted are the following documents:

- 1) This cover letter;
- 2) Supplemental Submission of Amendment (16 pages); and
- 3) Fax Cover Sheet.

No additional fees are believed to be required. In the event that an additional fee is required with respect to this communication, the Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Paul & Paul Deposit Account No. 16-0750.

Respectfully Submitted,

Date: June 24, 2003



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#12/12/03  
Amend D  
6-24-03  
C Moore

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rudolf Schwarte  
Serial Number: 09/700,439  
Filed: November 13, 2000  
For: DEVICE AND METHOD FOR DETECTING  
THE PHASE AND AMPLITUDE OF ELECTROMAGNETIC WAVES  
Art Unit: 2882  
Examiner: Chih-Cheng Glen Kao  
Attny Docket No: 752-00

SUPPLEMENTAL SUBMISSION OF AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Following the telephone conferences of June 20 and 23 with the Examiner, applicant hereby submits by Fax, this supplemental submission of an amendment previously filed.

That response was filed in response to a non-final Office Action dated January 2, 2003, which response was due by April 2, 2003. Applicant requested a one-month extension of time to respond pursuant to 37 CFR 1.136. The requisite fee, pursuant to 37 CFR 1.17, was charged to Paul & Paul deposit account 16-750. Applicant had added two dependent claims. That fee was likewise charged to the deposit account. No additional fees are now due.

08/05/2003 RWSE1

01 FC:2202

18.00 DA Kindly amend the above-identified, patent application as follows:

In the Drawings:

Pursuant to the Examiner's remarks, the previously submitted amendments to Figs. 1, 10, 11, and 12 were approved, and Substitute Formal Drawings for Figs. 1, 10, 11, and 12 were before the Examiner, as filed with the previous amendment. The Examiner has now required that a second set of Substitute Formal Drawings for Figs. 1, 10, 11 and 12 be submitted to the